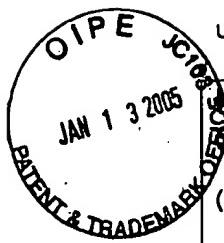


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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET

1

OF

1

Complete If Known

Application Number: 09/768,413

Filing Date: 1/24/2001

First Named Inventor: Seul

Group Art Unit:

Examiner Name:

Attorney Docket Number: PARSE-C1

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
MJK	PCT	WO 98/04950			602B 26/00	
Examiner Signature				Date Considered	11/12/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

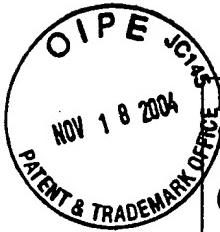
Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1

OF 2

Complete If Known

Application Number: 09/768,413

Filing Date: 1/24/2001

First Named Inventor: M. Seul

Group Art Unit:

Examiner Name:

Attorney Docket Number: Parse-C1

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
MJK	3671614		Carreira	4/13/1997
MJK	5510270		Fodor, et al.	4/23/1996

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
MJK	PCT	WO 96 07917		Nanogen	03/14/1996	GOIN 35/00
MJK	PCT	WO 91/19023 A		Savin. Corp	12/12/1991	C 25 D
MJK	GB	GB 2 058 379 A		AGFA Gevaert	04/08/1981	GO3C 1/00

Examiner Signature		Date Considered	11/12/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET **2**OF **2**

Application Number: 09/768,413

Filing Date: 1/24/2001

First Named Inventor: M. Seul

Group Art Unit:

Examiner Name:

Attorney Docket Number: Parse-C1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T 2
<i>MJC</i>		YEH, S.R., et al. "Assembly of ordered colloidal aggregates by electric-field-induced fluid flow". <i>Nature</i> , Mar. 6, 1997: 57-59. Vol 386, No 6620	
<i>MJC</i>		YELLEN, B.B. et al., "Programmable Assembly of Colloidal Particles Using Magnetic Microwell Templates" <i>Langmuir</i> page est. 6.5 (2004)	
Examiner Signature		Date Considered	11/12/05

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AUG. 22 2002

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Approved for use through 10/31/2002 GPO:1651-0031

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 OF 1

Complete if Known

Application Number: 09/768,413

Filing Date : 1/24/0

First Named Inventor: M. Seul, et al.

Group Art Unit: 174

Examiner Name:

Attorney Docket Number: PARSE - Con 1

Examiner Initials	U.S. Documents	U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number		
MSK	5,723,233	Garza et al.	2/1996
MSK	4,806,776	Kley	8/1985
MSK	6,141,046	Roth et al.	10/31/2000
MSK	6,018,350	Lee, et al.	1/25/2000
MSK	6,023,590	Abe, et al.	2/8/2000
MSK	6,025,905	Sussman	2/15/2000
MSK	6,123,263	Feng	9/26/2000
MSK	6,151,062	Inoguchi et al.	11/21/2000
MSK	3,948,525	Cuglia	12/1976
MSK	3,982,182	Hagg	8/1976

FOREIGN DOCUMENTS

**Examiner
Signature**

Date Considered

11/12/05

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Notice of References Cited		Application/Control No. 09/768 4191 P E	Applicant(s)/Inventor(s) SEUL, MICHAEL <i>et al.</i>
		Examiner AUG 22 2003	Art Unit 1743
U.S. PATENT DOCUMENTS			

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5,747,349	05-1998	van den Engh et al.	436
B	US-5,900,481	05-1999	Lough et al.	536
C	US-6,133,436	10-2000	Koster et al.	536
D	US-6,084,991	07-2000	Sampas	382
E	US-5,442,246	08-1995	Koopal et al.	435
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N	WO 99/18434	04/15/99	PCT		
O	WO 99/19515	04/22/99	PCT		
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)	
U		
V		
W		
X		

A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(e).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket:	Serial No.:
		PARSE - cont	69176003
		Applicant:	
		Seul et al.	
		Filing Date:	Group Art Unit:
		1/24/01	1743

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
MSK	5,281,370	01/25/94	Asher et al.			
MSK	5,516,635	05/15/96	Ekins et al.			
MJK	5,518,883	05/21/96	Soini			
MSK	5,415,835	05/16/95	Brueck			
MJK	5,604,097	02/18/97	Brenner			
MJK	5,800,992	09/01/98	Fodor			
MSK	6,023,540	02/08/00	Walt et al.			
MSK	6,327,410	12/04/01	Walt et al.			
MSK	6,266,459	07/24/01	Walt et al.			
MSK	6,429,027	08/06/02	Chee et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
MSK	WO 93/02360	02/04/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
MSK	WO 96/03212	02/08/96	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
MSK	1,248,873	01/17/89	Canada			<input type="checkbox"/> Yes <input type="checkbox"/> No
MSK	WO 93/06121	04/01/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

Materials from Freedom of Information Act pertaining to David R. Walt

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Examiner	<i>MSA</i>	Date Considered	11/12/05
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FORM PTO-1449
(REV. 7-80)

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PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT
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ATTY. DOCKET NO.: PARSE - con

SERIAL NO.:

09/768,444
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APPLICANT(S): SEUL, Michael et al.

FILING DATE:

2/24/91

GROUP:

TC, 100
(74)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MSK	AA	4	4	9	8	0	5	2	2/12/85	Fulwyler	422	52	8/30/82
	AB	4	6	4	7	5	4	4	3/3/87	Nicof et al.	436	518	6/25/85
	AC	4	8	2	2	7	4	8	4/18/89	Walt	436	528	6/25/88
	AD	4	9	8	4	3	7	3	2/19/91	Stavrianopoulos et al.	435	6	7/20/89
	AE	5	0	0	2	8	6	7	3/26/91	Macevicz	435	6	10/24/88
	AF	5	0	2	8	5	4	5	7/2/91	Soini	436	501	6/9/88
	AG	5	1	0	5	3	0	5	4/14/92	Betzig	359	368	1/10/91
	AH	5	1	1	4	8	6	4	5/19/92	Welt	436	528	9/19/89
	AI	5	1	3	2	2	4	2	7/21/92	Chuang	436	501	11/13/89
✓	AJ	5	1	3	2	0	9	7	7/21/92	Van Deusen et al.	422	82.09	9/4/90
MSK	AK	5	1	4	3	8	5	3	8/1/92	Walt	436	501	2/2/89

FOREIGN PATENT DOCUMENTS

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													YES	NO	
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	AM	0	4	7	8	3	1	8	4/1/92	EP	C120	1/68			X
	AN	0	7	2	3	1	4	8	7/24/98	EP	G01N	21/84			X
✓	AO	8	9	1	1	1	0	1	11/16/89	PCT	G01N	33/546			X
MSK	AP	9	3	0	2	3	6	0	2/4/93	PCT	G01N	33/536			X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MSK	AO	Peterson, et al. "Fiber optic pH probe for physiological use," Anal. Chem. Vol. 52, 864-869 (1980)
MSK	AR	Peterson, et al. "Fiber-Optic Sensors for Biomedical Applications," Science, 13: 123-127 (1984).
MSK	AS	Fuh, et al., "Simple Fibre Optic Fluorescence pH Probe," Analyst, 112: 1159-1163 (1987).

EXAMINER *Malissa J. Kuehne* DATE CONSIDERED *11/12/95*

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Sheet 5 of 10

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								ATTY. DOCKET NO.: PARSE - cont	SERIAL NO.: 09/1768,43			
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)										APPLICANT(S): SEUL, Michael	REC			
										FILING DATE: 1/24/94	GROUP: AUG 25 1743			
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MSK	BA	5	1	9	4	3	0	0	3/16/93	Cheung	427	213.31	11/8/99	
	BB	5	2	4	4	8	1	3	8/14/93	Walt et al.	436	172	4/20/92	
	BC	5	2	4	4	8	3	8	9/14/93	Walt et al.	422	82.07	1/25/91	
	BD	5	2	5	0	2	6	4	10/5/93	Walt et al.	422	82.07	12/21/92	
	BE	5	2	5	2	4	9	4	10/12/93	Walt	438	528	3/30/92	
	BF	5	2	5	4	4	7	7	10/19/93	Walt	438	172	9/19/91	
	BG	5	2	9	8	7	4	1	3/29/94	Walt et al.	250	227.23	1/13/93	
	BH	5	3	0	8	6	1	8	4/26/94	Prober et al.	435	8	1/16/92	
	BI	5	3	2	0	8	1	4	6/14/94	Walt et al.	422	82.07	11/25/92	
	BJ	5	3	8	2	6	5	3	11/8/94	Carr et al.	436	165	5/6/92	
MSK	BK	5	4	0	5	7	8	4	4/11/95	Van Hoegaerden	436	523	2/25/93	
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	BM	9	3	2	4	5	1	7	12/9/93	PCT	C07K			X
	BN	9	7	1	4	0	2	8	4/17/87	PCT	G01N	15/10		X
	BO													
MSK	BP												RECEIVED	SEP 1 2 2003
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
MSK	BO	Barnard, et al., "A fibre-optic chemical sensor with discrete sensing sites," Nature, vol. 353: 338-340 (1991).												
MSK	BR	Campion, et al. "Colored and Fluorescent Solid Supports," Innovation and Perspectives in Solid-Phase Synthesis . Ed: E. Birmingham (Mayflower, London), pp. 459-472 (1994).												
MSK	BS	Pope, "Fiber optic chemical microsensors employing optically active silica microspheres," SPIE, vol. 2388 : 245-256 (1995).												
EXAMINER		<i>MSK J. T. L.</i>										DATE CONSIDERED	11/12/05	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														



Sheet 6 of 10

FORM PTO-1448 (REV. 7-80)	U.S. PATENT AND TRADEMARK OFFICE	DOCKET NO. PARSE-cont	SERIAL NO.: 09/768,403
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S): SEUL, Michael et al.	RECEIVED AUG 22 2003 GROUP: 3 T.C. 17843
		FILING DATE: 1/24/01	

US PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER		DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	CA	5	4	8	0	7	2	1	11/17/94
	CB	5	8	1	4	6	2	4	12/14/95
	CC	5	4	8	8	9	9	1	1/3/94
	CD	5	5	1	2	4	9	0	8/11/94
	CE	5	8	6	5	3	2	4	4/13/94
	CF	5	5	6	7	8	2	7	11/5/93
	CG	5	8	3	3	7	2	4	8/27/95
	CH	5	8	3	3	8	7	1	11/29/95
	CI	5	8	6	0	4	8	1	6/19/91
	CJ	5	8	5	2	0	5	1	1/25/95
MJK	CK	5	8	7	4	8	9	1	3/30/95

FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER		DATE		COUNTRY	CLASS	SUBCL. #	TRANSLATION YES
	CL								
	CM								
	CN								
	CO								
	CP								

OTHER PRIOR ART REFERENCES, ETC., (List by date, if possible.)

Michael J. Koenig 10/12/05

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Sheet No. 7 of 12

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.: PARSE-cont	SERIAL NO.: 01(163,41)				
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)									APPLICANT(S): SEUL, Michael	REC				
									FILING DATE: 11/12/01	11/12/01				
										TC 110				
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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	DB	5	7	0	0	8	9	7	12/23/97	Klainer et al.	528	15	5/30/95	
	DC	5	7	7	9	9	7	6	7/14/98	Leland et al.	422	52	6/5/95	
	DD	5	9	3	9	0	2	1	8/17/98	Hansen et al.	422	55	1/23/97	
	DE	5	9	6	1	9	2	3	10/5/98	Nova et al.	422	68.1	8/30/98	
	DF	5	9	6	5	4	5	2	10/12/98	Kovacs	436	148	7/9/98	
	DG	6	0	4	8	8	8	0	4/11/00	Heller et al.	435	8	5/14/97	
	DH	6	0	9	0	5	4	5	7/18/00	Wohlstadter et al.	435	6	3/6/97	
	DI	6	0	9	0	9	1	2	7/18/00	Leibl et al.	530	300	11/23/98	
	DJ	6	2	0	0	7	3	7	3/13/01	Walt et al.	430	320	8/24/95	
DK														
FOREIGN PATENT DOCUMENTS														
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													YES	NO
	DL													
	DM													
	DN													
	DO													
	DP													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
MSK	DO	Egner, et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads," Chem. Commun. pp. 735-736 (1997)												
MSK	DR	Fulton, et al., "Advanced multiplexed analysis with the FlowMatrix system," Clinical Chemistry, vol. 43(9), pp. 1749-1756 (1997).												
MSK	DS	Scott et al., "Properties of fluorophores on solid phase resins; implications for screening, encoding and reaction monitoring," Bioorganic & Medicinal Chemistry Letters, 7(12), pp. 1567-1572 (1997).												
EXAMINER							DATE CONSIDERED				11/12/05			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

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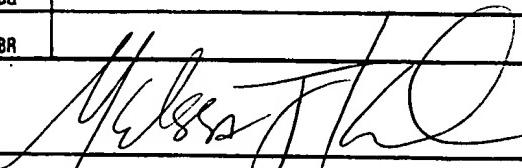
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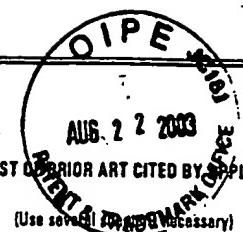
FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: PARSB-001	SERIAL NO.: 09/168,413		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): SEUL, Michael et al.			
				FILING DATE: 2000 4/24/01	GROUP: 1743		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EA							
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
EL							
EM							
EN							
EO							
EP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>MSK</i>	EQ	Healey et al., "Fiberoptic DNA sensor array capable of detecting point mutations," Analytical Biochemistry, vol. 251, pp. 270-279 (1997).					
<i>MSK</i>	ER	"Microsphere Selection Guide," Bangs Laboratories, Inc. (Fisher, IN) (September 1998)					
EXAMINER	<i>Michael J. K. L.</i>			DATE CONSIDERED <i>11/12/05</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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GROUP 1700

Sheet 9 of 12

FORM PTO-1449 (REV. 7-80) AUG. 22 2003		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 451-1006 CO/1 PARSB-wm		RECEIVED SERIAL NO. 09/200413 AUG 7 2003 JG 1747	
LIST OF PRIOR ART CITED BY APPLICANT <small>(Use back of page if necessary)</small>				APPLICANT(S): SEUL, Michael			
				FILING DATE: October 17, 2000 1/24/01		GROUP: 1747	
U.S. PATENT DOCUMENTS							
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BA							
BB							
BC							
BD							
BE							
BF							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
BG							YES
BH							NO
BI							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>MSK</i>	BJ	Trau et al., "Field-Induced Layering of Colloidal Crystals," <i>Science</i> , vol. 272 : 708-709 (1996)					
<i>MSK</i>	BK	Seul et al., "Domain Shapes and Patterns: The Phenomenology of modulated Phases," <i>Science</i> , vol. 267 : 476-483 (1995)					
<i>MSK</i>	BL	Schena et al. "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , vol. 270 : 487-470 (1995)					
<i>MSK</i>	BM	Haab et al. "Single Molecule Fluorescence Burst Detection of DNA Fragments Separated by Capillary Electrophoresis," <i>Analytical Chemistry</i> , vol. 67 (No. 18) : 3253-3258 (1995)					
<i>MSK</i>	BN	Richetti, et al., <i>J. Physique Lettr.</i> , vol. 45 : L-1137 to L-1143 (1984)					
<i>MSK</i>	BO	Sze, "MIS Diode and Charge-Coupled Device," <i>The Physics of Semiconductors</i> , Chapter 7, pp. 362-430 (2 nd Edition) (Wiley Interscience 1981)					
<i>MSK</i>	BP						
<i>MSK</i>	BQ						
<i>MSK</i>	BR						
EXAMINER		 Michael J. H. Seul					
		DATE CONSIDERED 11/12/05					
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

DANUS - cont

SERIAL NO.:

04/1768,413

APPLICANT(S): SEUL, Michael

REC'D

FILING DATE:

AUG 25

GROUP:

11/velon TC 170C 1743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MSK	AA	3	9	9	8	5	2	5	12/21/78	Giglio	350	160	08/21/75
	AB	4	0	7	5	0	1	3	02/21/78	Ward et al.	96	1.5	09/13/76
	AC	4	4	5	6	5	1	3	08/26/84	Kawai et al.	204	180	08/25/82
	AD	4	5	7	5	4	0	7	03/11/88	Diller	204	67	10/24/84
	AE	4	5	9	1	5	5	0	05/27/88	Hafeman et al.	435	4	04/05/84
	AF	5	4	4	4	3	3	0	08/22/95	Leventis et al.	313	506	02/18/93
	AG	5	5	8	7	1	2	8	12/24/96	Wilding et al.	422	50	11/14/94
	AH	5	4	9	8	3	9	2	03/12/96	Wilding et al.	422	68.1	09/19/94
	AI	5	8	5	5	7	5	3	01/05/99	Trau et al.	204	484	11/26/96
MSK	AJ	6	0	3	3	5	4	7	03/07/00	Trau et al.	204	622	01/04/99
	AK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO
MSK	AL	9	8	0	4	5	4	7	02/15/96	PCT	601N	27/00			X
	AM														
	AN														
	AO														
	AP														

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MSK	AR	Yeh, et al., "Assembly of ordered colloidal aggregates by electric-field-induced fluid flow," <i>Nature</i> , vol. 386: 57-59 (1997)
MSK	AS	Giersig et al., "Formation of ordered two-dimensional gold colloid lattices by electrophoretic deposition," <i>J. Phys. Chem.</i> , vol. 97: 6334-6336
MSK	AT	Seul et al., "Scale transformation of magnetic bubble arrays: coupling of topological disorder and polydispersity," <i>Science</i> , vol. 262 : 558 - 560 (1993)

EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 4

SERIAL NO.:

PAUL - 601

02/168,413

REF:

APPLICANT(S): SEUL, Michael

AUG 2

FILING DATE:

1/24/01

GROUP: 100

7C1/0743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MJK	AA	4	7	1	7	6	5	5	01/05/88	Fulwyler	435	7	10/15/84
	AB	5	5	7	3	9	0	8	11/12/96	Singer et al.	435	8	05/20/94
	AC	5	5	8	5	0	6	9	12/17/96	Zanzucchi et al.	422	100	11/10/94
	AD	5	5	9	3	8	3	8	01/14/97	Zanzucchi et al.	435	6	05/31/95
	AE	5	7	2	3	2	1	8	03/03/98	Haugland et al.	428	402	06/07/95
	AF	5	7	4	4	3	0	5	04/28/98	Fodor et al.	435	8	08/06/95
	AG	5	8	0	7	7	5	5	09/15/98	Ekins	438	518	05/23/95
	AH	5	8	3	7	5	5	1	11/17/98	Ekins	436	518	12/23/94
	AI	5	8	7	4	2	1	9	02/23/99	Rava et al.	435	8	04/09/96
	AJ	5	8	8	9	8	3	5	11/23/99	Dunlay et al.	435	7.2	02/27/97
MJK	AK	8	0	2	3	5	4	0	02/08/00	Walt et al.	385	12	03/14/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MJK	AL	9 5 1 2 8 0 8	05/11/95	PCT	G01N	21/00		X
	AM	9 6 0 7 9 1 7	03/14/98	PCT	G01N	35/00		X
	AN	9 7 4 0 3 8 3	10/30/97	PCT	G01N	33/543		X
	AO	9 8 0 8 0 0 7	02/12/98	PCT	G03F	7/00		X
MJK	AP	9 8 5 3 3 0 0	11/26/98	PCT	G01N	21/00		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MJK	AR	Michelatto et al., <i>Langmuir</i> , vol. 11, 3333-3336 (1995)
MJK	AS	Nagayama et al., <i>Phase Transitions</i> , vol. 45, 185-203 (1993)
MJK	AT	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET

1

OF

Application Number:	09/718,443
Filing Date:	AUG 23 2003
First Named Inventor:	M. Seuf et al.
Group Art Unit:	1743 TC 1700
Examiner Name:	<i>[Handwritten Name]</i>
Attorney Docket Number:	PARSE - CO-1 2003

Examiner Initials	U.S. Documents		U.S. Patent Document Name or Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
<i>MSK</i>	6,083,763		Balch	7/4/2000
	6,172,218 B1		Brenner	1/9/2001
	5,415,835		Brueck, et al.	5/16/1995
	6,429,027 B1		Chee et al.	8/6/2002
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	5,516,635		Ekins et al.	5/14/1996
<i>MSK</i>	5,961,923		Nova et al.	10/5/1999

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Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
<i>MSK</i>		WO 00/04372		Anstey, et al.	1/27/2000	
		WO 99/60170		Poier, et al.	11/25/1999	X
		WO 98/40726		Walt, et al.	2/8/2000	
<i>MSK</i>		WO 00/03004		Fechter, et al.	1/20/2000	X
		WO 00/75373		Walt, et al.	12/14/2000	

Examiner Signature	<i>[Signature]</i>	Date Considered	11/12/05
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OF 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>C mplete if Known</i>	
(Use as many sheets as necessary)			
SHEET	1	OF	1
Application Number:			
Filing Date :			
First Named Inventor: M. Seul, et al.			
Group Art Unit:			
Examiner Name:			
Attorney Docket Number:			

Examiner Initials	U.S. Documents	U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number		
<i>MJC</i>	5,770,358	Dower	7/23/1998
			<i>RECEIVED</i>
			<i>JAN 08 2004</i>
			<i>TC 1700</i>

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			

Examiner Signature		Date Considered	11/12/05
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